CLONE p47   GGGGGACGGAACCCGG

CGCTCGTTCCCCACCCCGGCCGGCCGCCCATAGCCAGCCCTCCGTCAC

CLONE T 16   TTGACACC

CTCTTCACCGCACCCTCGGACTGCCCCAAGGCCCCCGCCGCCGCTCC

AGACCAACTGGTAATGGTAGCGACCGGCGCTCAGCTGGAATTCCAAAA

AGCGCCGCGCAGCCACCGCCGCCGCCGCCGCCTCTCCTTAGTCGCCGCC

AATGTAATGCACACTCCATTGCATTCAGCCCGCCTCTCCTTAGTCGCCGCC

ATG	ACG	ACC	GCG	TCC	ACC	TCG	CAG	GTG	CGC	CAG
ATG	ACG	ACC	GCG	TCC	ACC	TCG	CAG	GTG	CGC	CAG
AAC	TAC	CAC	CAG	GAC	TCA	GAG	GCC	GCC	ATC	AAC
AAC	TAC	CAC	CAG	GAC	TCA	GAG	GCC	GCC	ATC	AAC
CGC	CAG	ATC	AAC	CTG	GAG	CTC	TAC	GCC	TCC	TAC
CGC	CAG	ATC	AAC	CTG	GAG	CTC	TAC	GCC	TCC	TAC
GTT	TAC	CTG	TCC	ATG	TCT	TAC	TAC	TTT	GAC	CGC
GTT	TAC	CTG	TCC	ATG	TCT	TAC	TAC	TTT	GAC	CGC
GAT	GAT	GTG	GCT	TTG	AAG	AAC	TTT	GCC	AAA	TAC
GAT	GAT	GTG	GCT	TTG	AAG	AAC	TTT	GCC	AAA	TAC
TTT	CTT	CAC	CAA	TCT	CAT	GAG	GAG	AGG	GAA	CAT
TTT	CTT	CAC	CAA	TCT	CAT	GAG	GAG	AGG	GAA	CAT
GCT	GAG	AAA	CTG	ATG	AAG	CTG	CAG	AAC	CAA	CGA
GCT	GAG	AAA	CTG	ATG	AAG	CTG	CAG	AAC	CAA	CGA
GGT	GGC	CGA	ATC	TTC	CTT	CAG	GAT	ATC	AAG	AAA
GGT	GGC	CGA	ATC	TTC	CTT	CAG	GAT	ATC	AAG	AAA
CCA	GAC	TGT	GAT	GAC	TGG	GAG	AGC	GGG	CTG	AAT
CCA	GAC	TGT	GAT	GAC	TGG	GAG	AGC	GGG	CTG	AAT
GCA	ATG	GAG	TGT	GCA	TTA	CAT	TTG	GAA	AAA	AAT
GCA	ATG	GAG	TGT	GCA	TTA	CAT	TTG	GAA	AAA	AAT
GTG	AAT	CAG	TCA	CTA	CTG	GAA	CTG	CAC	AAA	CTG
GTG	AAT	CAG	TCA	CTA	CTG	GAA	TTC	CCT	TCT	CCT
GCC	ACT	GAC	AAA	AAT	GAC	CCC	CAT	TTG	TGT	GAC
ATC	TCT	CCC	AGT	CCT	AGC	TGC	TGG	CAT	CAC	TAT

FIG. 2A

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TTC   ATT   GAG   ACA   CAT   TAC   CTG   AAT   GAG   CAG   GTG
ACT   ACT   AAC   AGA   CCG   CAA   CCT   CAA   CAC   CAC   CTT
AAA   GCC   ATC   AAA   GAA   TTG   GGT   GAC   CAC   GTG   ACC
CTT   CGA   CCC   CGC   CGG   AGG   AAG   AGA   CCC   CAT   TCT
AAC   TTG   CGC   AAG   ATG   GGA   GCG   CCC   GAA   TCT   GGC
ATA   CCA   ACA   CCT   ATT   CTG   ATT   TTT   CGG   TCA   CCC
TTG   GCG   GAA   TAT   CTC   TTT   GAC   AAG   CAC   ACC   CTG
TGA    AGTTTATATTCTTATCCTACCAGGCTTCGGAATAATCTCCCATATT

GGA   GAC   AGT   GAT   AAT   GAA   AGC   TAA    GCCTCGGGCTAATT
GTAACTTACTACTCCGGAAATCGCTGTCGCCTAACCGCTAACATTACTGC


TCCCATAGCCGTGGGGTGACTTCCCTGGTCACCAAGGCAGTGCATGCAT
AGGCCACCTACTCATGCACCTAATTGGAAGCGCCACCCTAGCAATATCA


GCATGTTGGGGTTTCCTTTACCTTTTCTATAAGTTGTACCAAAACATCCAC
ACCATTAACCTTCCCTCTACACTTATCATCTTCACAATTCTAATTCTACTG


TTAAGTTCTTTGATTTGTACCATTCCTTCAAATAAAGAAATTTGGTACCCA
ACTATCCTAGAAATCGCTGTCGCCTTAATCCAAGCCTACGTTTTCACACT


AAAAAAAA
TCTAGTAAGCCTCTACCTGCACGACAACACATAAAAAAAA
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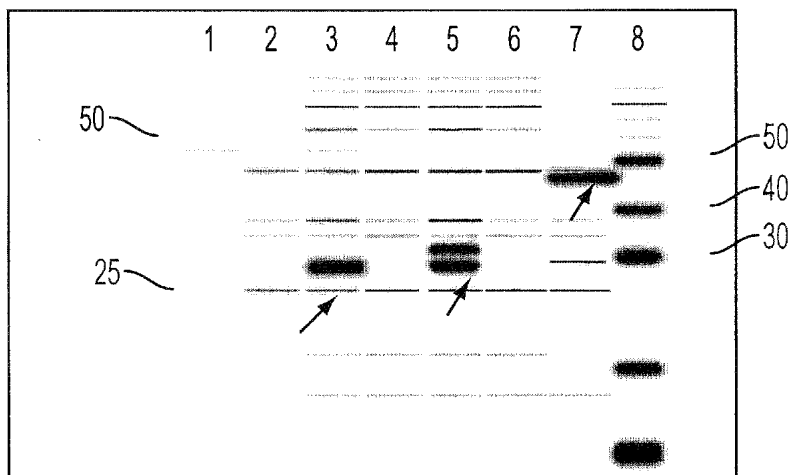
FIG. 2A-1

FIG. 9A
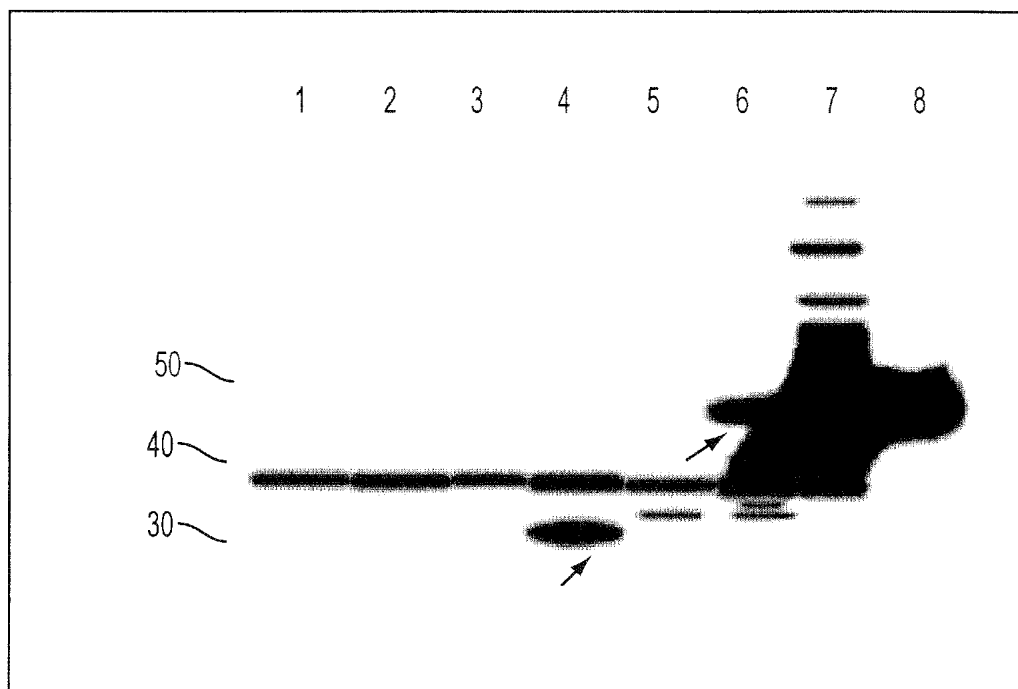

FIG. 9B